

Appln. No. Serial No. 10/807,722

Amdt. Dated 6/6/05

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AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).
2. (Currently amended) A header tank for a heat exchanger according to claim 4 ~~10~~, wherein the tube holding wall portion of the first separated body is formed in a flat shape which is orthogonal to a longitudinal direction of the tube.
3. (Cancelled).
4. (Currently amended) A header tank for a heat exchanger according to claim 3 ~~10~~, wherein the main body portion of the second separated body is formed by connecting the abutment portions to each other in an approximately linear shape so as to be approximately orthogonal to the longitudinal direction of the tube.
5. (Original) A header tank for a heat exchanger according to claim 4, wherein the inner peripheral surface of the main body portion in the second separated body is formed in a circular curved surface connecting the pair of joint projections to each other.
6. (Cancelled).
7. (Withdrawn) A header tank for a heat exchanger according to claim 6, wherein at least base end portions of the joint projections in the second separated body are formed thicker than the straight portions of the first separated body along the caulking direction.

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8. (Withdrawn) A header tank for a heat exchanger according to claim 6, wherein a groove is provided in the base end portion of the joint projection in the second separated body, and the leading end portions of the straight portions are caulked into the groove.

9. (Withdrawn) A header tank for a heat exchanger according to any one of claims 3 to 5, wherein the abutment portions of the second separated body have protruding portions protruding over the straight portions, and the first separated body and the second separated body are temporarily fixed by folding back the protruding portions to an outer surface side of the straight portions.

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10. (New) A header tank for a heat exchanger in which a plurality of flat tubes are communicated and connected to at least a pair of header tanks so as to form multiple stages, the header tank comprising:

a pipe formed by combining a first separated body and a second separated body; and
a pair of closing members for closing opening portions in both ends of the pipe,
wherein the first separated body further includes

a tube holding wall portion having insertion holes for holding the flat tubes
and a pair of straight portions protruded from the tube holding wall portion in an
approximately parallel direction to an insertion direction of the flat tubes, and the straight
portions and the tube holding wall portion are formed in a C-shaped cross sectional shape,
wherein the second separated body further includes

a main body portion closing an opening portion of the first separated body,
abutment portions provided in both ends of the main body portion and abutted on leading end
surfaces of the straight portions in the first separated body, and joint projections protruded
from the main body portion and bonded to inner peripheral surfaces of leading end portions
of the straight portions, and the length of the main body portion in a direction orthogonal to
the insertion direction of the flat tubes does not exceed the length of the first separated body
in the direction orthogonal to the insertion direction of the flat tubes,

and wherein the leading end portion of the straight portions are accommodated in a
space defined by the joint projections and the abutment portions.